

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032123\
 Data File : VU053316.D
 Acq On : 21 Mar 2023 12:07
 Operator : JC/MD
 Sample : 01929-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Mar 22 03:09:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 22 03:08:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	115164	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	108238	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	49248	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	46097	43.387	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.780%
7) Chloroethane-d5	1.912	69	43544	50.668	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.340%
11) 1,1-Dichloroethene-d2	2.565	63	59642	32.405	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.820%
21) 2-Butanone-d5	4.620	46	56084	113.814	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.810%
24) Chloroform-d	5.057	84	77870	44.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.697	65	54454	50.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.220%
32) Benzene-d6	5.722	84	166925	47.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.100%
36) 1,2-Dichloropropane-d6	6.684	67	55974	49.400	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.800%
41) Toluene-d8	7.893	98	153008	46.811	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.620%
43) trans-1,3-Dichloroprop...	8.176	79	25575	45.748	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.500%
47) 2-Hexanone-d5	8.629	63	35938	101.451	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.450%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	71942	49.013	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.020%
66) 1,2-Dichlorobenzene-d4	12.188	152	48659	51.028	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.060%

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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